



Table 1. Scintillometer data and substrate type.

LOCALITY NUMBER	COUNTS PER SECOND	SUBSTRATE TYPE	STRATIGRAPHIC UNIT	LOCALITY NUMBER	COUNTS PER SECOND	SUBSTRATE TYPE	STRATIGRAPHIC UNIT	LOCALITY NUMBER	COUNTS PER SECOND	SUBSTRATE TYPE	STRATIGRAPHIC UNIT
001	31	sed. bedrock	Jss	046	26	sed. bedrock	Jns	091	27	sed. bedrock	Jsc
002	32	gravel over sed. bedrock	Jsl	047	35	hornfelsed sed. bedrock	Jss	092	62	int. bedrock	Ti
003	22	sed. bedrock	Jns	048	41	vol. bedrock	Qv?	093	48	int. bedrock	Ti
004	28	vegetation over sed. bedrock	Jsl	049	34	hornfelsed sed. bedrock	Js?	094	40	vol. bedrock	Qv?
005	31	vegetation over sed. bedrock	Jsl	050	42	sed. bedrock	Js?	095	45	hornfelsed sed. bedrock	Jns
006	29	sed. bedrock	Tt	051	35	sed. bedrock	Jns	096	45	vol. bedrock	Tv
007	43	sed. bedrock	Tt	052	52	hornfelsed sed. bedrock	K?	097	58	int. bedrock	Ti
008	43	vol. bedrock	Qdf	053	27	hornfelsed sed. bedrock	Tt	098	45	hornfelsed sed. bedrock	Kh
009	20	vol. bedrock	Qv	054	38	hornfelsed sed. bedrock	Jn	099	36	vol. bedrock	Qv?
010	21	vol. bedrock	Qv	055	18	snow over vol. bedrock	Tv	100	65	int. bedrock	Ti
011	23	vegetation over alluvium	Qaf	056	28	hornfelsed sed. bedrock	Jn	101	38	vol. bedrock	Tv
012	21	sed. bedrock	Jss	057	32	hornfelsed sed. bedrock	Jn	102	34	sed. bedrock	Js?
013	21	sed. bedrock	Jsl	058	37	hornfelsed sed. bedrock	Jn	103	25	sed. bedrock	Jns
014	33	sed. bedrock	Jsl	059	52	hornfelsed sed. bedrock	Jn	104	28	int. bedrock	Ti
015	36	sed. bedrock	Jsl	060	65	int. bedrock	Ti	105	40	vol. bedrock	Qv
016	24	sed. bedrock	Jns	061	38	vol. bedrock	Tv	106	45	ash flow	Qaf
017	24	sed. bedrock	Jns	062	37	hornfelsed sed. bedrock	Jsl	107	26	sed. bedrock	Jns
018	24	sed. bedrock	Jns	063	24	int. bedrock	Ti	108	16	sed. bedrock	Jns
019	28	sed. bedrock	Jns	064	25	vegetation over vol. bedrock	Tv	109	25	vol. bedrock	Qv
020	34	alluvium	Qaf	065	32	sed. bedrock	Jsc	110	27	ash flow	Qdf
021	24	sed. bedrock	Jsc	066	32	gravel over sed. bedrock	Jk	111	32	ash flow	Qdf
022	22	int. bedrock	Ti	067	16	silicified vol. bedrock	Tv	112	34	vol. bedrock	Tv
023	26	sed. bedrock	Jns	068	67	hornfelsed sed. bedrock	Tt?	113	45	vol. bedrock	Tv
024	25	vegetation over alluvium	Qaf	069	62	int. bedrock	Ti	114	35	int. bedrock	Ti
025	28	vol. bedrock	Qv	070	40	int. bedrock	Ti	115	45	vol. bedrock	Tv
026	22	glacial debris	Qbil	071	41	int. bedrock	Ti	116	28	vol. bedrock	Tm
027	32	vol. bedrock	Qdf	072	48	int. bedrock	Ti	117	64	hornfelsed sedimentary rock overlying the batholith	Tt
028	22	vol. bedrock	Qa	073	32	int. bedrock	Ti	118	42	sed. bedrock	Ke?
029	25	alluvium	Qaf	074	38	int. bedrock	Ti	119	35	vol. bedrock	Qdf
030	22	alluvium	Qaf	075	34	vegetation over int. bedrock	Ti	120	45	vol. bedrock	Qdf
031	32	sed. bedrock	Jns	076	52	int. bedrock	Ti	121	45	vol. bedrock	Ta
032	26	alluvium	Qaf	077	56	sand over int. bedrock	Ti	122	35	sed. bedrock	Tt
033	25	sed. bedrock	Tt	078	35	hornfelsed sed. bedrock	Jns	123	40	hornfelsed sed. bedrock	Tt
034	12	sed. bedrock	Tt	079	42	hornfelsed sed. bedrock	Jns	124	35	andesite plug	Qa?
035	26	sed. bedrock	Jns	080	38	sed. bedrock	Tt	125	38	sed. bedrock	Tt
036	26	alluvium	Qaf	081	20	vol. bedrock	Kc?				
037	25	alluvium	Qaf	082	25	beach deposit	Qb?				
038	25	sed. bedrock	Tt	083	35	hornfelsed sed. bedrock	Jsl				
039	24	alluvium	Qaf	084	45	sed. bedrock	Jss				
040	25	sed. bedrock	Jns	085	75	int. bedrock	Ti				
041	28	sed. bedrock	Jns	086	48	vegetation over int. bedrock	Tl				
042	34	alluvium	Qaf	087	40	vol. bedrock	Tv				
043	26	sed. bedrock	Kjs	088	28	vegetation over int. bedrock	Ti				
044	43	sed. bedrock	Jn	089	52	hornfelsed sed. bedrock	Jk?				
045	30	sed. bedrock	Jsc	090	30	alluvium over sed. bedrock	Jk				
131	81W6270	CEI803	57 27 15	156 23 56	5	.5	5	.5	5	5	5
132	81W6272A	CEI804	57 27 31	156 23 32	7	2	5	2	1500	200	1000
133	81W6272B	CEI805	57 27 31	156 22 33	3	.7	1.3	2	700	200	1000
134	81W62702	CEI806	57 42 04	156 49 15	3	1	.3	2	1000	2	1000
135	81W6275	CEI807	57 38 10	156 59 19	7	10	.7	5	1500	700	1000
136	81W6275B	CEI808	57 38 10	156 59 19	7	10	.7	5	1500	200	1000
137	81W6275C	CEI809	57 38 10	156 41 24	5	2	.5	2	700	200	1000
138	81W6275D	CEI810	57 38 10	156 41 34	7	10	.2	20	3000	3	500
139	81W6279C	CEI811	57 14 40	156 41 34	5	5	.5	10	1000	200	200
140	81W6279D	CEI812	57 14 40	156 41 34	5	10	.07	20	2000	1	1000
141	81Ce2593	CEI813	57 10 39	156 27 07	5	.5	.5	1600	N	N	N
142	81Ce2595	CEI814	57 09 40	156 34 15	7	2	.5	1500	N	N	N
143	81M015	CEI815	57 11 15	156 20 39	7	5	.7	1500	N	N	N
144	81W6281	CEI816	57 11 39	156 37 57	7	10	.5	5	1500	N	N
145	81W6282	CEI817	57 10 55	157 37 38	3	1	.3	2	1000	N	N
146	81W6293	CEI818	57 04 46	156 34 15	7	2	.5	1500	N	N	N
147	81Ce2590	CEI819	57 10 34	156 37 04	5	2	.5	700	N	N	N
148	81W6287	CEI820	57 08 00	156 32 19	5	2	.3	3	1000	N	N
149	81W6289A	CEI821	57 07 35	156 24 44	10	10	.7	5	3000	N	N
150	81Dr318	CEI822	57 31 18	156 11 40	10	5	.7	5	2000	2	1000
151	81D328	CEI823	57 09 20	157 30 40	7	1	.7	3	1000	1	N
152	81D336	CEI824	57 10 30	157 30 42	5	2	.7	700	N	N	N
153	81Ce2597	CEI825	57 10 11	157 39 40	7	3	.3	2	700	N	N
154	81Ce2596	CEI826	57 11 00	157 31 10	10	1	.3	2	500	N	N
155	81Y6151B	CEI827	57 09 57	156 37 45	7	2	.5	1000	N	N	N
156	81Y6151C	CEI828	57 09 57	156 37 45	10	10	.7	5000	N	N	N
157	81S6007	CEI829	57 10 00	156 28 10	5	1.5	.5	500	700	1000	1000
158	81S6008	CEI830	57 02 54	156 38 07	5	2	.5	2	1000	N	N
159	81S6011	CEI831	57 01 46	157 02 38	5	3	1	2	2000	N	N
160	81S6017	CEI832	57 01 53	156 59 56	2	1.5	.2	1	500		

LOCALITY MAP FOR SCINTILLOMETER AND ANALYTICAL DATA COLLECTED IN 1981,  
UGASHIK AND KARLUK QUADRANGLES, ALASKA

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1982